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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/944,472
	Filing Date	August 30, 2001
	First Named Inventor	James J. Howarth
	Group Art Unit	2815
	Examiner Name	J. Diaz
Attorney Docket Number		2269-4348US (MUEI-0547.00/US)

ENCLOSURES (check all that apply)		
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<input checked="" type="checkbox"/> Amendment in response to office action dated March 18, 2004	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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Signature		
Date	June 18, 2004	

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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James J. Howarth

Serial No.: 09/944,472

Filed: August 30, 2001

For: METHOD OF BALL GRID ARRAY
(BGA) ALIGNMENT, METHOD OF
TESTING, ALIGNMENT APPARATUS
AND SEMICONDUCTOR DEVICE
ASSEMBLY

Confirmation No.: 1559

Examiner: J. Diaz

Group Art Unit: 2815

Attorney Docket No.: 2269-4348US
(MUEI-0547.00/US)

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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed March 18, 2004, the three-month shortened statutory period for response to which expires on June 18, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.